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Whatever people may say, in todayâ€™s world you cannot really do without the television. Some people may call it an idiot box and stay away from it; but they are actually an insignificant minority. Most of us watch televisions regularly both for entertainment and for information. Indeed, there are so many channels today offering such varied programs that you are bound to find something interesting if you take time to look for it. Therefore, if you do not already have one, install a satellite dish today and enjoy the array of programs that come with it.

Now what is a satellite dish? It is actually a dish shaped parabolic antenna that is designed to receive microwaves from communication satellites. The modus of operation is quite simple. The parabolic shape is often responsible for reflecting the signal to the focal point, which is referred to as feed horn. From there the signal makes its way to the low noise block down converter popularly known as LNB. It is here the signals are converted into radio waves. The final place of the satellite T.V system is the Satellite receivers. Let us see what it is.

The first important function that a satellite receiver performs is that it descrambles the encrypted signal. At times the provider does send signals that disrupt illegal de-scramblers. If you are a legal user you are safeguarded. The second important function is that it converts the MPEG-2 or MPEG-4 into the analog format so that a standard television can recognize. It has the capability to extract individual channels from a large satellite signal. This function helps you when you want to change channels. The most important activity it performs is that it keeps a perfect track of pay per view programs and hence is responsible for the bill you receive for watching satellite television. Therefore, it is a very important part of the system.

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